

AP20 Rec'd PCT/PTO 08 AUG 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	NEW 07588701
				Filing Date	August 8, 2006
				First Named Inventor	Takahiro MARUYAMA
				Art Unit	NAT 2834
				Examiner Name	Not Yet Assigned- Mok
Sheet	1	of	1	Attorney Docket Number	0038-0496PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AM/	AA*	US-2002/158523-A1	10-31-2002	Abadia et al.	
	AB*	US-2004/245261-A1	06-20-2006	Stanos et al.	
V	AC*	US-6,162,142	12-19-2000	Hori et al.	
	AD*	US-2003/020347-A1	10-12-2004	Rupp et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number-Kind Code ⁴ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AM/	BA	JP-2003-527061-A	09-09-2003		ISR
	BB	WO-2003/001646-A1	01-03-2003		ISR
	BC	JP-11-34668-A	02-09-1999		ISR
	BD	JP-2000-23418-A	01-21-2000		ISR
	BE	JP-58-186772-U	12-12-1983		ISR
	BF	WO-2002/023698-A1	03-21-2002		
	BG	WO-01/69762-A1	09-20-2001		
V	BH	JP-2003-189546-A	07-04-2003		ABS
	BI	JP-2001-30763-A	02-06-2001		ABS

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. *Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Alex Mok/	Date Considered	09/22/2007
--------------------	------------	-----------------	------------

Birch, Stewart, Kolasch & Birch, LLP

JMS/smt